

QGIS Application - Feature request #3434

new symbology line decoration with wrong orientation

2011-01-24 02:44 AM - Sandro Santilli

Status:	Closed	
Priority:	Low	
Assignee:	Martin Dobias	
Category:	Symbology	
Pull Request or Patch supplied:		Resolution: fixed
Easy fix?:	No	Copied to github as #: 13494
Description		
<p>I'm showing 2 lines with new symbology and line decoration.</p> <p>Both lines are horizontal 2 points segments.</p> <p>The one above goes right-to-left.</p> <p>The one below goes left-to-right.</p> <p>I would expect the line decoration (kind of an arrow head) to go in the direction of the line, but this is not happening for the right-to-left one.</p> <p>Here's a snapshot:</p> <p>http://strk.keybit.net/tmp/qgis_new_symbology_line_decoration.png</p> <p>For reference, WKT of the two lines:</p> <p>10: LINESTRING</p> <p>13: LINESTRING</p> <p>This is qgis r15056</p>		

Associated revisions

Revision 479acc12 - 2011-01-25 09:23 AM - Jürgen Fischer

fix #3434

git-svn-id: <http://svn.osgeo.org/qgis/trunk/qgis@15076> c8812cc2-4d05-0410-92ff-de0c093fc19c

Revision 895c4a40 - 2011-01-25 09:23 AM - Jürgen Fischer

fix #3434

git-svn-id: <http://svn.osgeo.org/qgis/trunk@15076> c8812cc2-4d05-0410-92ff-de0c093fc19c

History

#1 - 2011-01-24 06:56 AM - Sandro Santilli

Further debugging shows that the problem has to do with the final segment being *exactly* horizontal.

I suspect there's an equal problem with perfectly vertical lines, as per

this other snapshot:

<http://strk.keybit.net/tmp/ArrowHeadHell.png>

#2 - 2011-01-24 11:41 AM - Sandro Santilli

Found and fixed. Attached format-patch (good to apply with git-am).
Problem was for both vertical and horizontal lines. Fixed the vertical case (int vs. float) and the horizontal case (just missing).

#3 - 2011-01-24 11:55 PM - Sandro Santilli

jef suggested this much simplified version: <http://paste.debian.net/105578/>
I've tested it and works fine.

#4 - 2011-01-25 12:24 AM - Jürgen Fischer

- Resolution set to fixed
- Status changed from Open to Closed

Replying to [comment:4 strk]:

jef suggested this much simplified version: <http://paste.debian.net/105578/>
I've tested it and works fine.

Thanks. Applied in commit:895c4a40 (SVN r15077).

Files

0001-Fix-math-used-to-compute-angles-of-horizontal-and-ve.patch	1.05 KB	2011-01-24	Sandro Santilli
3434.diff	1.23 KB	2011-01-24	Jürgen Fischer